



414 Rec'd PCT/PTO 18 SEP 2000

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Approved for use through 9/30/00. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Including this page  
Total Number of Pages in This Submission

Application Number	09/582,116
Filing Date	6/22/00
First Named Inventor	Wilhelm Maier, et al.
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	Studien 272-KGB

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Combined Declaration & Power of Attorney
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

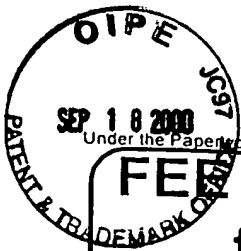
Firm or Individual name	Norris McLaughlin & Marcus
Signature	
Date	9/13/00

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 9/13/00			
Typed or printed name	Adrienne C. Dorio		
Signature		Date	9/13/00

Burden Hour Statement: This form is estimated to take 8-2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Adjustment date: 10/10/2000 ERIMANDO  
09/21/2000 LLANDGRA 00000015 141263 09582116  
01 FC:254 65.00 CR



SEP 18 2000

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# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$)

65.00

Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## Complete if Known

Application Number	09/582,116
Filing Date	06/22/2000
First Named Inventor	Wilhelm Maier, et al.
Examiner Name	TBA
Group / Art Unit	TBA
Attorney Docket No.	Studien 272-KGB

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **Norris McLaughlin & Marcus**

Deposit Account Name **14-1263**

- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	65.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet.	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

65.00

## SUBMITTED BY

Name (Print/Type)	Kurt G. Briscoe	Registration No. (Attorney/Agent)	33,141	Telephone	914 332 1700
Signature				Date	9/13/00

## WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Attorney-Docket No.: Studien 272-KGB

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Wilhelm Maier, et al.  
Serial No. : 09/582,116  
Filed : June 22, 2000  
For : METHOD FOR THE COMBINATORIAL DEVELOPMENT  
OF MATERIALS BY USING HEAT DIFFERENCE IMAGES  
Art Unit : To Be Assigned  
Examiner : To Be Assigned

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September 13, 2000

Hon. Assistant Commissioner  
For Patents  
Washington, D.C. 20231

S I R:

**COMMUNICATION RE: FILING OF DECLARATION  
ON A DATE LATER THAN THE FILING DATE OF THE APPLICATION**

This is in response to the Notice to File Missing Parts of Application under 37 CFR 1.53(d) dated August 17, 2000 in the above-identified application. A copy of said Notice is attached hereto.

It is requested that the papers submitted herewith be joined up with the papers previously filed in this Application.

Applicant is:

☒ a small entity  
☐ a large entity

☐ verified statement attached  
☒ verified statement filed

It is requested that the surcharge for the filing of the Declaration be charged to the undersigned's Deposit Account No. 14-1263.

Please charge:

[ x ] \$ 65.00 for small entity  
[ ] \$130.00 for other than small entity.

An extra copy of this communication is appended hereto for accounting purposes.

**CONDITIONAL PETITION FOR EXTENSION OF TIME**

If any extension of time for this response is required, applicant requests that this be considered a petition therefor. Please charge the required Petition fee to Deposit Account No. 14-1263.

**ADDITIONAL FEE**

Please charge any insufficiency of fees, or credit any excess to our Deposit Account No. 14-1263.

Respectfully submitted,  
NORRIS McLAUGHLIN & MARCUS, P.A.

By: \_\_\_\_\_

Kurt G. Briscoe  
Reg. No. 33,141

Enc. - Declaration and Power of Attorney  
- Copy of Notification of Missing Requirements . . .

660 White Plains Road  
Tarrytown, N.Y. 10591  
(914) 332-1700

I hereby certify that this correspondence is being deposited with the United States Postal Services as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on September 13, 2000  
NORRIS McLAUGHLIN & MARCUS, P.A.

By: \_\_\_\_\_

Date September 13, 2000

SEP 1 8 2000

STUDIER 272-  
09/15/97

MAIER

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: ASSISTANT COMMISSIONER FOR PATENTS  
Box PCT  
Washington, D.C. 20230

STUDIER 272-  
W  
ATTY. DOCKET NO.  
FIRST NAMED APPLICANT  
INTERNATIONAL APPLICATION NO. 08214  
I.A. FILING DATE 12/15/98 PRIORITY DATE 12/23/97  
DATE MAILED 17 AUG 2000

KURG G BRISCOE  
NORRIS MCLAUGHLIN & MARCUS  
660 WHITE PLAINS ROAD  
TARRYTOWN NY 10591

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as
- ☐ a Designated Office (37 CFR 1.494),
  - ☒ an Elected Office (37 CFR 1.495):
  - ☒ U.S. Basic National Fee.
  - ☒ Copy of the international application in:
    - ☒ a non-English language.
    - ☐ English.
  - ☒ Translation of the international application into English.
  - ☐ Oath or Declaration of inventors(s) for DO/EO/US.
  - ☐ Copy of Article 19 amendments.
  - ☐ Translation of Article 19 amendments into English.
  - ☒ The International Preliminary Examination Report in English and its Annexes, if any.
  - ☐ Translation of Annexes to the International Preliminary Examination Report into English.
  - ☒ Preliminary amendment(s) filed 22 June 2000 and \_\_\_\_\_
  - ☐ Information Disclosure Statement(s) filed \_\_\_\_\_ and \_\_\_\_\_
  - ☐ Assignment document.
  - ☐ Power of Attorney and/or Change of Address.
  - ☐ Substitute specification filed \_\_\_\_\_
  - ☐ Verified Statement Claiming Small Entity Status.
  - ☒ Priority Document.
  - ☒ Copy of the International Search Report ☒ and copies of the references cited therein.
  - ☐ Other:
2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:
- ☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
    - ☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
  - ☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
  - ☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.
    - ☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
  - ☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).
3. Additional claim fees of \$ \_\_\_\_\_ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

**ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☐ 21 OR ☒ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.
5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

**A copy of this notice MUST be returned with this response.**

- Enclosed:
- ☐ PCT/DO/EO/917
  - ☐ PTO-875
  - ☐ Notice of Defective Translation
- FORM PCT/DO/EO/905 (December 1997)

Patricia Booker, Paralegal  
Telephone: 703-663-3788